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Department of Energy
Richland Operations Office
P.O. Box 550
Richland, Washington 99352

MAR 10 2000

00-ORL-037

Mr. Michael A. Wilson, Program Manager
Nuclear Waste Programs
State of Washington
Department of Ecology
P. O. Box 47600
Olympia, Washington 98504

RECEIVED
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EDMC

Dear Mr. Wilson:

DELETION OF HANFORD FEDERAL FACILITY AGREEMENT AND CONSENT ORDER (TRI-PARTY AGREEMENT) TARGET DATE M-90-07-T01, "COMPLETE IMMOBILIZED LOW-ACTIVITY WASTE (ILAW) DISPOSAL FACILITY CONCEPTUAL DESIGN" DUE JUNE 30, 2000

The attached Signed Change request, M-90-00-02, proposes deletion of the M-90-07-T07 Target milestone due to changes to the technical and schedule baseline for the ILAW disposal mission. The major technical changes to the technical baseline include: 1) dropping the project for modification of the grout vaults for interim storage of ILAW; and 2) adoption of the "remote-handled trench" concept as a basis for planning for the final disposal of ILAW. Although a "90 percent" conceptual design for an ILAW disposal facility based on emplacement of the ILAW packages in concrete vaults was completed in September 1998, it no longer reflects the preferred concept and was not finalized.

The ILAW disposal milestones have been discussed with the State of Washington Department of Ecology (Ecology) as part of the Tri-Party Agreement negotiations on privatization of tank waste treatment. Privatized treatment of tank waste will entail several years delay beyond the schedule that was assumed when the subject target milestone was first adopted in Change Request M-90-96-01. However, the subject milestone has been proposed for deletion in the current draft Change Request M-90-00-01, although final agreement between Ecology and the U.S. Department of Energy (DOE) has not been reached. Therefore, with a June 30, 2000, due date for M-90-07-T01 approaching, DOE is submitting this change request to preserve its dispute resolution rights under Article VII of the Tri-Party Agreement.

Mr. Michael A. Wilson
00-ORL-037

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MAR 10 2000

If you have any questions, please contact me on (509) 376-6888, or Philip LaMont, Tank Waste Processing and Disposal Division, on (509) 376-6117.

Sincerely,



George H. Sanders, Program Manager
Office of Regulatory Liaison

ORL:HMR

Attachment

cc w/attach:

K.J. Kjarmo, CHG
R.W. Root, CHG
J. R. Wilkinson, CTUIR
S. Dahl, Ecology
D. Dougherty, Ecology
R. F. Stanley, Ecology
D. R. Sherwood, EPA
J. S. Hertz, FHI
M. Reeves, HAB
P. Sobotta, NPT
M. L. Blazek, OOE
R. Jim, YN

TPA Administrative Record, FHI

Change Number M-90-00-02	Federal Facility Agreement and Consent Order Change Control Form <small>Do not use blue ink. Type or print using black ink.</small>	Date March 7, 2000
Originator George Sanders		Phone 376-6888
Class of Change <div style="display: flex; justify-content: space-between;"> [] I - Signatories [] II - Executive Manager [x] III - Project Manager </div>		
Change Title Deletion of <u>Hanford Federal Facility Agreement and Consent Order</u> (Agreement) Target Date M-90-07-T01 "Complete ILAW Disposal Facility Conceptual Design".		
Description/Justification of Change <p>The Conceptual Design for an ILAW disposal facility completed in September 1998 was never finalized because it no longer reflected the preferred concept for Immobilized Low-Activity Waste (ILAW) disposal. In addition, the privatization treatment of tank waste will entail several years of delay beyond the schedule that was assumed when the subject target milestone was first adopted. Subsequently, the ILAW Disposal Project has delayed its project schedule and changed its planning basis from using concrete vaults for disposal of the ILAW product to using a Remote Handled Trench concept that is very similar to the radioactive mixed waste disposal trench currently operating on the Hanford Site. This change necessitates the preparation of a new Conceptual Design Report (CDR) that is currently scheduled for Fiscal Year 2001. The new CDR will support the change in the project baseline and provide information for validating the cost and schedule of the project.</p> <p>(continued on page 2)</p>		
Impact of Change Revision of ILAW Disposal Program baseline, internal planning, management, and budget documents.		
Affected Documents The <u>Hanford Federal Facility Agreement and Consent Order</u> , as amended; DOE's Annual Land Disposal Restrictions Report; and Hanford site internal planning, management, and budget documents (e.g. Agreement Action Plan, Appendix D, DOE and DOE contractor Baseline Change Control documents; Multi Year Work Plans; Sitewide Systems Engineering Control documents; Project Management Plans; and the Hanford Site Integrated Priority List).		
Approvals <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 30%;"> _____ DOE </div> <div style="width: 30%;"> 3/9/00 _____ Date </div> <div style="width: 30%;"> <input checked="" type="checkbox"/> Approved _____ <input type="checkbox"/> Disapproved _____ <input type="checkbox"/> Approved _____ <input type="checkbox"/> Disapproved _____ <input type="checkbox"/> Approved _____ <input type="checkbox"/> Disapproved _____ </div> </div> <div style="display: flex; justify-content: space-between; align-items: flex-start; margin-top: 10px;"> <div style="width: 30%;"> _____ EPA </div> <div style="width: 30%;"> _____ Date </div> <div style="width: 30%;"> <input type="checkbox"/> Approved _____ <input type="checkbox"/> Disapproved _____ </div> </div> <div style="display: flex; justify-content: space-between; align-items: flex-start; margin-top: 10px;"> <div style="width: 30%;"> _____ Ecology </div> <div style="width: 30%;"> _____ Date </div> <div style="width: 30%;"> <input type="checkbox"/> Approved _____ <input type="checkbox"/> Disapproved _____ </div> </div>		

Description/Justification of Change (continued)

This change request will delete the following target date:

M-90-07-T01	Complete ILAW Disposal Facility Conceptual Design	6/30/2000
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Note:

The balance of the ILAW Disposal Mission is currently being negotiated within Hanford Federal Facility Agreement and Consent Order (Agreement) privatization negotiations, specifically draft Change Request M-90-00-01.